

Preliminary 2020 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health^{1,2}

Epidemiology, Surveillance & Informatics

June 16th 2021

Month	Number of Births	Sex		Ethnicity or Race ³				Number of Deaths	Sex		Ethnicity or Race				Infant Mortality						
		F	M	Black non-Hisp	Hispanic	White non-Hisp	Other Races/Unk		F	M	Black non-Hisp	Hispanic	White non-Hisp	Other Races/Unk	Overall IMR	Black non-Hisp IMR	Hispanic IMR	White non-Hisp IMR	Black-to-White Inequity ⁴	Neo-natal Deaths ⁵	Post-neonatal Deaths ⁶
Jan	1,088	527	561	452	89	484	63	11	5	6	8	0	3	0	10.11	17.70	0.00	6.20	2.86	9	2
Feb	1,049	487	562	409	75	504	61	11	5	6	9	0	2	0	10.49	22.00	0.00	3.97	5.55	6	5
Mar	1,100	550	550	406	87	533	74	7	5	2	5	0	2	0	6.36	12.32	0.00	3.75	3.28	3	4
Apr	1,033	522	511	373	88	522	50	9	4	5	8	0	1	0	8.71	21.45	0.00	1.92	11.20	6	3
May	1,127	549	578	461	62	558	46	4	4	0	3	0	1	0	3.55	6.51	0.00	1.79	3.63	2	2
Jun	1,134	540	594	424	91	565	54	14	5	9	10	1	3	0	12.35	23.58	10.99	5.31	4.44	7	7
Jul	1,172	578	594	431	79	615	47	7	3	4	5	0	2	0	5.97	11.60	0.00	3.25	3.57	6	1
Aug	1,220	603	617	457	85	608	70	9	1	8	7	0	0	2	7.38	15.32	0.00	0.00	N/A	6	3
Sep	1,102	541	561	404	99	551	48	9	4	5	6	0	3	0	8.17	14.85	0.00	5.44	2.73	6	3
Oct	1,080	542	538	384	79	548	69	8	4	4	4	1	3	0	7.41	10.42	12.66	5.47	1.90	6	2
Nov	1,059	499	560	394	89	530	46	4	2	2	2	0	2	0	3.78	5.08	0.00	3.77	1.35	1	3
Dec	1,038	499	539	411	94	485	48	7	1	6	6	0	1	0	6.74	14.60	0.00	2.06	7.08	4	3
Total	13,202	6,437	6,765	5,006	1,017	6,503	676	100	43	57	73	2	23	2	7.57	14.58	1.97	3.54	4.12	62	38

¹Ohio Department of Health, Center for Public Health Statistics and Informatics. Preliminary 2020 infant deaths and infant births. The Department specifically disclaims responsibility for any analyses, interpretations, or conclusions.

²Caution should be used when making data interpretations when the cell value is below 5.

³Ethnicity or race count will not equal the total number of births due to babies with unknown ethnicity or race .

⁴Black-to-White IM Inequity is comparing the Black infant mortality rate to White infant mortality rate. Any number above 1 means a higher rate of black babies died compared to white babies.

⁵Neonatal - less than 28 days old at time of death

⁶Postneonatal - 28 days to 364 days old at time of death

Healthy People 2020 Infant Mortality Rate Target: 6.0 infant deaths per 1,000 live births



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Prematurity Related Birth Indicators																				
		Very Preterm Births (VPTB)				VPTB Rate				Preterm Births (PTB)				PTB Rate						
22 Weeks or Less Gestation		<i>Less than 32 completed weeks of gestation (2 months early or more)</i>								<i>Less than 37 completed weeks of gestation (about 1 month early or more)</i>										
Month	Black		White		Black		White		Black		White		Black		White		Black		White	
	Overall	non-Hisp	Hispanic	non-Hisp	Overall	non-Hisp	Hispanic	non-Hisp	Overall	non-Hisp	Hispanic	non-Hisp	Overall	non-Hisp	Hispanic	non-Hisp	Overall	non-Hisp	Hispanic	non-Hisp
Jan	6	5	0	1	36	28	1	5	3.31%	6.19%	1.12%	1.04%	142	82	6	47	13.06%	18.14%	6.74%	9.73%
Feb	2	1	0	1	16	10	1	5	1.53%	2.45%	1.33%	0.99%	122	66	10	40	11.64%	16.18%	13.33%	7.94%
Mar	2	2	0	0	23	9	2	10	2.09%	2.22%	2.30%	1.88%	118	57	5	46	10.74%	14.04%	5.75%	8.65%
Apr	4	3	1	0	31	18	3	10	3.01%	4.85%	3.41%	1.92%	121	64	9	43	11.76%	17.25%	10.23%	8.25%
May	1	1	0	0	17	11	0	5	1.51%	2.39%	0.00%	0.90%	121	67	3	45	10.75%	14.57%	4.84%	8.06%
Jun	0	0	0	0	19	10	1	7	1.68%	2.36%	1.10%	1.24%	134	67	11	51	11.83%	15.84%	12.09%	9.03%
Jul	1	1	0	0	20	12	1	7	1.71%	2.78%	1.27%	1.14%	124	65	6	47	10.58%	15.08%	7.59%	7.64%
Aug	2	2	0	0	18	11	0	7	1.48%	2.42%	0.00%	1.15%	133	57	8	59	10.94%	12.56%	9.41%	9.70%
Sep	4	4	0	0	18	15	0	3	1.63%	3.71%	0.00%	0.54%	104	50	8	44	9.45%	12.38%	8.08%	7.99%
Oct	3	1	1	0	22	12	2	6	2.04%	3.13%	2.53%	1.09%	131	58	7	59	12.13%	15.10%	8.86%	10.77%
Nov	3	3	0	0	28	21	2	5	2.65%	5.34%	2.25%	0.94%	125	77	11	34	11.81%	19.59%	12.36%	6.42%
Dec	5	4	0	0	20	12	1	6	1.93%	2.92%	1.06%	1.24%	124	64	5	48	11.97%	15.57%	5.32%	9.94%
Total	33	27	2	2	268	169	14	76	2.03%	3.38%	1.38%	1.17%	1,499	774	89	563	11.37%	15.49%	8.75%	8.66%

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Healthy People 2020 Preterm Birth Rate Target: 9.4%

Healthy People 2020 Very Preterm Birth Rate Target: 1.5%

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